

## L. CLAIMS:

What I claim as my invention is:

1. A method of electronically trading securities comprising:
  - (a) providing a user or investor who invests in a securities market,
  - (b) providing a host securities broker or electronic securities exchanger,
  - (c) providing a computer workstation at places at locations associated with each user, the computer workstation including a video monitor, means to send user commands to the host computer network, and means to receive and display on the video monitor security order templates and instructions retrieved and transmitted from the host computer network,
  - (d) providing a communications network electronically linking the computer workstations to the computer network,
  - (e) providing a securities exchange order initiated by a user containing but not limited to, the instructions to buy or sell a securities, the name of the security, the quantity of securities, the limit price or current market price at which the securities exchange should be transacted, and the change in securities price for the follow-on transaction,
  - (f) whereby said host securities broker or electronic securities exchange will:
    - i. initiate transaction to buy or sell a security and,
    - ii. upon transaction confirmation, reenter the reverse order for the security at the said change in securities price specified by the said initial securities exchange order,
  - (g) whereby said investor or broker need not reenter said electronic security exchange order.
2. The method of electronically trading securities of Claim 1 whereby the said securities exchange order initiated by said investor or broker contains instructions to iterate through the buy-sell process more than one time.
3. The method of electronically trading securities of Claim 2 whereby each iteration changes the buy-sell order by an incremental amount.

4. The method of electronically trading securities of Claim 1 whereby the said stock quantity and said price can vary in said iteration.
5. A machine for automatically buying and selling securities in a logical sequence of transactions comprising:
  - (a) a user or investor who invests in a securities market,
  - (b) a host securities broker computer network, including a database server that electronically provides a security order template such that investors can use to electronically entered into the host computer network which stores and organizes the security transaction request and in response to inputs transmits said security order request to a security exchange for transaction,
  - (c) a computer workstation at places at locations associated with each user, the computer workstation including a video monitor, means to send user commands to the host computer network, and means to receive and display on the video monitor security order templates and instructions retrieved and transmitted from the host computer network,
  - (d) a communications network electronically linking the computer workstations to the host computer network,
  - (e) a software module with a set of user application modules which cause the computer workstation and host computer network to generate on the video monitors a series of command options selectable by the user to generate the user commands, whereby the selected portions of said security exchange order are stored on the host computer network are located, organized, and transmitted over the communications network to a workstation in response to one or more particular user commands and are displayed on the video monitors.
  - (f) additional software as part of the securities broker host network linked to the security exchange markets that develops two sequenced buy-sell order from said order, tracks and monitors the status of each of the two-part security exchange orders and will initiate the second order after the first order has been completed.
  - (g) a securities exchange order initiated by said user that contains specific instructions to said host securities broker computer network to transact the security exchange with said transaction order containing instructions and information to buy or sell a securities, the name of the security, the quantity of

securities, the limit price or current market price at which the securities exchange should be transacted and the increment for the next transaction,

- i. whereby said software will direct said host securities exchange network to transact said security at said price, said quantity and when completed,
  - ii. said software module will add or subtract said increment to the next transaction order and complete the cycle with a profit.
6. The machine for automatically buying and selling securities of claim 5 to include software to allow the user to specify the number of repeat said buy-sell cycles.
7. The user specified number of repeat buy-sell cycles of claim 6 to include software to allow for incrementally varying the buy-sell amounts during each said repeat cycle.
8. The machine for automatically buying and selling securities of claim 5 to include software to allow the user to specify changes in quantity of stock bought or sold in following transactions.
9. A method to enter a single transaction order which will execute sequenced transactions to buy and sell a security through an electronic security exchange transaction order consisting the steps of:
  - (a) electronically entering a security exchange order by specifying the name of the security, the quantity, the limit price or current market price at which the securities exchange should be transacted, and the increase or decrease in securities price to initiate the next security transaction;
  - (b) processing said security exchange order between a computer workstation and host computer network of a security exchange broker for recording and processing,
  - (c) passing the order to the security exchange for transaction,
  - (d) transacting said order with said security exchange,
  - (e) receiving confirmation of transaction,
  - (f) reconstruct new security transaction order by changing a buy order to a sell order or a sell order to a buy order and adjusting the transaction price by the said increase or decrease increment,

- (g) resubmitting said new security transaction order to the said security exchange,
- (h) receiving confirmation of transaction
- (i) updating the investor's or brokers account.

10. The method to enter a single transaction order which will execute multiple sequenced transactions of claim 9 with the additional buy-sell iterations.
11. The method of additional buy-sell iterations of claim 10 whereby in each iteration the securities price is automatically and incrementally modified.
12. The method to enter a single transaction order that will execute sequenced transactions whereby the quantity of securities will vary.